Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-13 (canceled)

14. (currently amended) A method for creating a spatio-temporal array of dither patterns, said method comprising:

 a. establishing a spatio-temporal array of dither pattern tiles comprising a ~~plurality of~~ first temporal framesets, ~~each of said framesets comprising~~ wherein said first temporal frameset comprises a first dither pattern tile in a first color channel and a second dither pattern tile in a second color channel ~~plurality of pattern tiles for each of a plurality of color channels~~; and

 b. designating first pixel values in said first dither pattern tiles wherein ~~subsequently-designated~~ said first pixel values~~, in a first of said color channels,~~ are spatially dispersed from ~~previously-designated~~ other pixel values in ~~the same~~ said first dither pattern tile and said ~~subsequently-designated~~ first pixel values are spatially dispersed from second pixel values in said second dither pattern tiles in ~~another of~~ said second color channels, wherein said designating is performed by a computing device comprising a processor and a memory.

15. (currently amended) A method according to claim 14 wherein said spatio-temporal array also comprises a second temporal frameset comprising third pixel values and said ~~subsequently-designated~~ first pixel values are also spatially dispersed from ~~previously-designated~~ said third pixel values in ~~other~~ said second temporal frameset.

16. (currently amended) A method according to claim 15 wherein said dispersion from said third pixel values in ~~other~~ said second temporal frameset is weighted wherein temporal frames more temporally distant from ~~a~~ said first pixel values have a lower dispersion than closer temporal frames.

17. (currently amended) A method according to claim ~~15~~ 14 wherein said dispersion from said second pixel values in said second color channel ~~another of said color channels~~ is weighted wherein said ~~another of said color channels has~~ said second pixel values in said second color channel have a lower dispersion than said first pixel values in said first color channel ~~first of said color channels in which a pixel value is designated~~.

18. (currently amended) A method according to claim 15 further comprising additional temporal framesets and a last temporal frameset wherein pixel values designated in ~~a~~ said last temporal frameset are considered temporally adjacent to said first temporal frameset ~~a first-designated frame~~ wherein said first pixel values

in said ~~first designated frame~~ first temporal frameset have a dispersion effect on

pixels designated in said last temporal frameset ~~frame~~.

19. (canceled)

20. (previously presented) A method for creating a spatio-temporal array of dither

patterns, said method comprising:

    a.   establishing an initial temporal offset frameset (ITOF), wherein said ITOF

       comprises a pre-determined pattern for each of a plurality of color

       channels;

    b.   establishing a first temporal frameset comprising dither pattern tiles for

       each of a plurality of color channels;

    c.   designating a first pixel value at a first point in a first dither pattern tile of

       said first temporal frameset, wherein said first point is dispersed from at

       least one pixel value in said pre-determined pattern, wherein said

       designating is performed by a computing device comprising a processor

       and a memory;

    d.   designating a second pixel value at a second point in said first dither

       pattern tile of said first temporal frameset, wherein said second point is

       placed at a location that is dispersed away from at least one pixel value in

       said first dither pattern tile, wherein said designating is performed by said

       computing device;

    e.   repeating step d until all pixel values in said first dither pattern tile of said

first temporal frameset have been designated;

f.   designating a first pixel value at a first point in a second dither pattern tile of said first temporal frame, wherein said first point is dispersed from at least one pixel value in said first dither pattern tile;

g.   designating a second pixel value at a second point in said second dither pattern tile of said first temporal frameset, wherein said second point is placed at a location that is dispersed away from at least one other pixel value in said first dither pattern tile;

h.   repeating step g until all pixel values in said second dither pattern tile have been designated;

i.   repeating steps f, g & h until all pixels in all dither pattern tiles in said first temporal frameset have been designated;

j.   establishing a subsequent temporal frameset comprising dither pattern tiles for each of said plurality of color channels;

k.   designating a first pixel value at a first point in a first dither pattern tile of said subsequent temporal frameset, wherein said first point is dispersed from at least one pixel value in said first temporal frameset;

l.   designating a second pixel value at a second point in said first dither pattern tile of said subsequent temporal frameset, wherein said second point is placed at a location that is dispersed away from at least one pixel value in said subsequent temporal frameset, at least one pixel value in at least one prior frameset;

m. repeating step l until all pixel values in said first dither pattern tile of said

subsequent temporal frameset have been designated;

n. designating a first pixel value at a first point in a second dither pattern tile

of said subsequent temporal frame, wherein said first point is dispersed

from at least one pixel value in said subsequent temporal frameset, at least

one pixel value in a prior frameset;

o. designating a second pixel value at a second point in said second dither

pattern tile of said subsequent temporal frameset, wherein said second

point is placed at a location that is dispersed away from at least one pixel

value in said subsequent temporal frameset, at least one pixel value in a

prior temporal frameset;

p. repeating step o until all pixel values in said second dither pattern tile have

been designated;

q. repeating steps n, o & p until all pixels in all dither pattern tiles in said

subsequent temporal frameset have been designated;

r. repeating steps j-q for a plurality of framesets.

21. (currently amended) A system for creating a spatio-temporal array of dither

patterns, said system comprising:

a. a spatio-temporal array of dither pattern tiles comprising a plurality of

temporal framesets, each of said framesets comprising a plurality of <u>dither</u>

pattern tiles for each of a plurality of color channels<u>, wherein said array is</u>

<u>stored in a memory</u>; and

b. a designator for designating pixel values in said dither pattern tiles

wherein said designator designates subsequently-designated pixel values,

in a first dither pattern tile in a first of said color channels, wherein said

subsequently-designated pixel values are spatially dispersed from

previously-designated pixel values in said first dither pattern tile and

wherein said subsequently-designated pixel values are also dispersed from

previously-designated pixel values in dither pattern tiles in another of said

color channels, and wherein said designator comprises a processor ~~and a~~

<u>linked to said</u> memory.

22. (currently amended) A computer-readable<u>, non-transitory</u> storage medium

comprising computer-executable instructions encoded in a computer program for

creating a spatio-temporal array of dither patterns, said instructions comprising:

    a. establishing a spatio-temporal array of dither pattern tiles comprising a

        plurality of temporal framesets, each of said framesets comprising a

        plurality of <u>dither </u>pattern tiles for each of a plurality of color channels;

        and

    b. designating pixel values in said dither pattern tiles wherein subsequently-

        designated pixel values are spatially dispersed from previously-designated

        pixel values in the same dither pattern tile and dither pattern tiles in other

        color channels, wherein said designating is performed by a computing

        device comprising a processor and a memory.

23. (currently amended) A spatio-temporal array of dither pattern tiles stored on a

computer-readable, non-transitory storage medium, said spatio-temporal array

medium comprising:

instructions representing a plurality of temporal framesets, each of said

framesets comprising a plurality of pattern tiles for each of a plurality of

color channels;

wherein pixel values in said dither pattern tiles are designated such that pixel

values, in a first dither pattern tile in a first of said color channels, are

spatially dispersed from other pixel values in said first dither pattern tile

and wherein said pixel values in said first dither pattern tile are also

dispersed from pixel values in dither pattern tiles in another of said color

channels.

24. (new) A method for creating a spatio-temporal array of dither patterns, said

method comprising:

a. establishing a first temporal frameset comprising dither pattern tiles for

each of a plurality of color channels;

b. designating a first pixel value at a first point in a first dither pattern tile of

a first color channel of said first temporal frameset, wherein said

designating is performed by a computing device comprising a processor

and a memory;

c. designating a second pixel value at a second point in a second dither

pattern tile of a second color channel of said first temporal frameset,

wherein said second point is placed at a location that is dispersed away

from at least one pixel value in said first dither pattern tile, wherein said

designating is performed by said computing device; and

    d. repeating step b and c until all pixel values in said first dither pattern tile and said second dither pattern tile of said first temporal frameset have been designated.

25. (new) A method for creating a spatio-temporal array of dither patterns, said method comprising:

    a. establishing a first temporal frameset and a second temporal frameset, wherein said framesets comprise dither pattern tiles for each of a first and a second color channel;

    b. designating pixel values at locations in a first dither pattern tile of a first color channel of said first temporal frameset, wherein said locations are dispersed from locations of other pixel values in said first and second color channels in said first temporal frameset and said second temporal frameset, wherein said designating is performed by a computing device comprising a processor and a memory;

    c. designating pixel values at locations in a second dither pattern tile of a second color channel of said first temporal frameset, wherein said locations are dispersed from locations of other pixel values in said first and second color channels in said first temporal frameset and said second temporal frameset, wherein said designating is performed by said computing device.